

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on line 9 of page 9 with the following amended paragraph:

Further, ~~Peltiert~~ Peltier elements (cooling means) 6j are provided in contact with the organic electroluminescence elements 6d through 9d. The organic electroluminescence elements 6d through 9d are cooled by heat transfer by the ~~Peltiert~~ Peltier effect of the ~~Peltiert~~ Peltier elements 6j through 9j.

Please replace the paragraph beginning on line 16 of page 20 with the following amended paragraph:

The organic electroluminescence elements 6d through 9d explained in reference to Fig. 4 and Fig. 5 can respectively be provided with the ~~Peltiert~~ Peltier elements 6j through 9j explained in reference to Fig. 2A proximately to the organic electroluminescence elements 6d through 9d or in contact with the organic electroluminescence elements 6b through 9b and the organic electroluminescence elements 6d through 9d are cooled by heat transfer by the ~~Peltiert~~ Peltier effect of the ~~Peltiert~~ Peltier elements 6j through 9j.

Please replace the paragraph beginning on line 11 of page 21 with the following amended paragraph:

Further, the organic electroluminescence elements 6d through 9d can be provided with the ~~Peltiert~~ Peltier elements 6j through 9j and the temperature sensors 6k through 9k respectively in correspondence therewith and therefore, a temperature control suitable for each of the respective organic electroluminescence elements 6d through 9d can be carried out.

Please replace the paragraph beginning on line 10 of page 22 with the following amended paragraph:

Although the ~~Peltiert~~ Peltier elements 6j through 9j are provided in contact with one-side faces of the organic electroluminescence elements 6d through 9d in Fig. 2A, for example, when all or a plurality of faces of other side faces excluding luminescent faces are covered by the ~~Peltiert~~ Peltier elements 6j through 9j, a further effective cooling control can be carried out.

Please replace the paragraph beginning on line 17 of page 22 with the following amended paragraph:

Moreover, as shown in Fig. 2B, the ~~Peltiert~~ Peltier elements may be disposed closed to the prism 6f to 9f on a surface of the base member 6b to 9b. In case of that the ~~Peltiert~~ Peltier elements are disposed on the surface of the base member 6b to 9b, heats generated by the luminescent elements 6d to 9d becomes easy to diffuse in comparison with the configuration shown in Fig. 2A in that the ~~Peltiert~~ Peltier elements are enclosed in the sealing members.

Please replace the paragraph beginning on line 19 of page 26 with the following amended paragraph:

Here, according to the image forming apparatus of the invention, the organic electroluminescence elements 6d through 9d are cooled by the ~~Peltiert~~ Peltier elements 6j through 9j.

Please replace the paragraph beginning on line 22 of page 26 with the following amended paragraph:

That is, the temperature of the exposure head is detected by the temperature sensors 6k through 9k and when the temperature of the exposure head is detected to be outside of predetermined temperature by the temperature sensors 6k through 9k, the

~~Peltiert~~ Peltier elements 6j through 9j are operated by the controlling means 29 receiving the detection result to cool the organic electroluminescence elements 6d through 9d.

Please replace the paragraph beginning on line 5 of page 27 with the following amended paragraph:

Further, temperature rise of the exposure head may be predicted from a relationship between the elapse time period and the rise of environmental temperature after making the power source of the image forming apparatus ON to flow current to the ~~Peltiert~~ Peltier elements 6j through 9j based thereon.

Please replace the paragraph beginning on line 10 of page 27 with the following amended paragraph:

That is, the relationship between the elapse time period and the rise of the environmental temperature after making the power source of the image forming apparatus ON is provided beforehand by an experiment or the and the result is provided to storing means as a table. By using the table, current in accordance with the elapse time period after making the power source of the image forming apparatus ON is made to flow to the ~~Peltiert~~ Peltier elements 6j through 9j. Thereby, it is not necessary to provide the

temperature sensors 6k through 9k and the controlling means 19 and constant brightness can always be achieved.

Please replace the paragraph beginning on line 21 of page 27 with the following amended paragraph:

Here, the controlling means 29 cools the exposure head by adjusting current flowing in the ~~Peltiert~~ Peltier elements 6j through 9j such that the environmental temperature in a steady state detected by the temperature sensors 6k through 9k becomes equal to or lower than crystallizing temperature T_g (for example, 65°C) of an organic substance provided to the organic electroluminescence elements 6d through 9d (refer to Fig. 9).

Please replace the paragraph beginning on line 20 of page 30 with the following amended paragraph:

Although in the above-described explanation, an explanation has been given of a case of using the ~~Peltiert~~ Peltier elements 6j through 9j as cooling means, the cooling means is not limited thereto but other various means of, for example, a fan, a fin (heat sink) and the like can be adopted.